

FIG.1

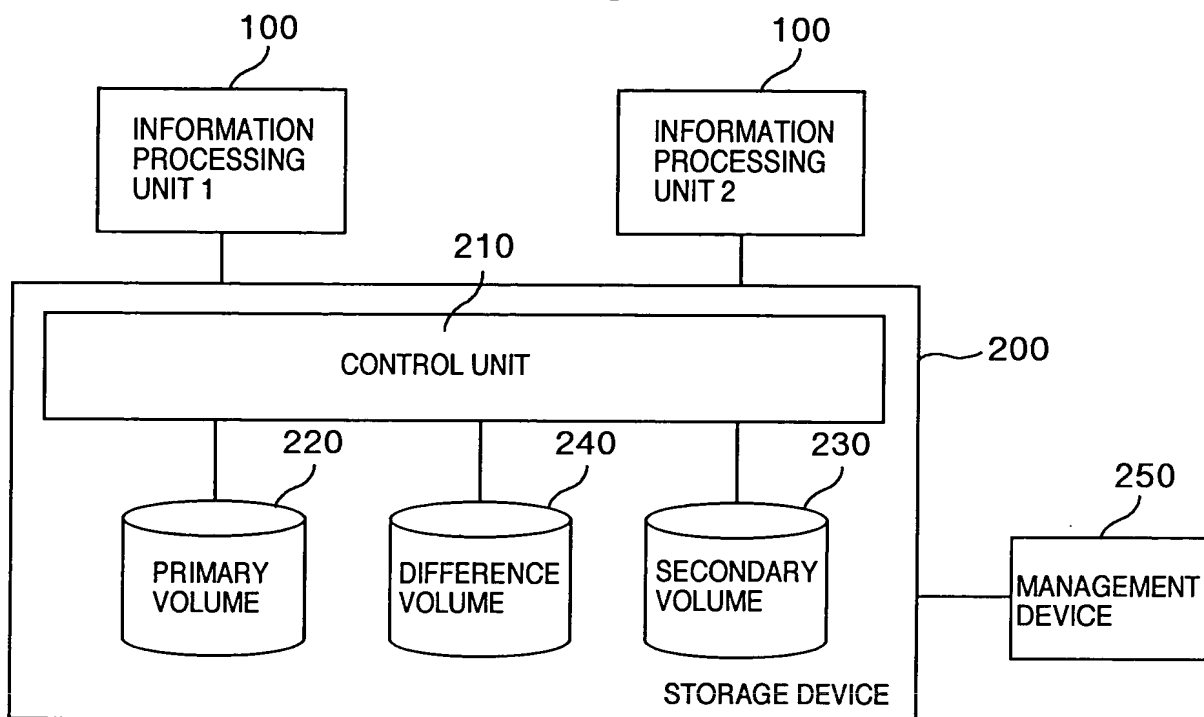


FIG.2

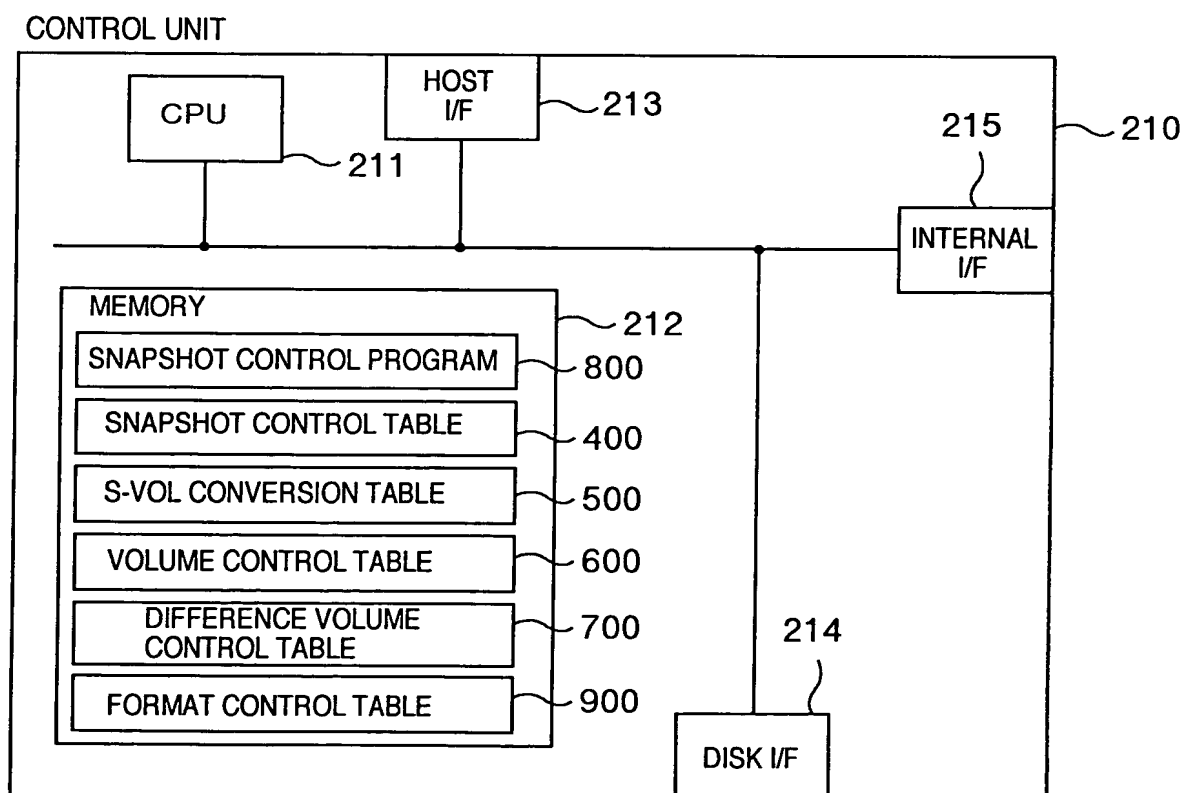


FIG.3

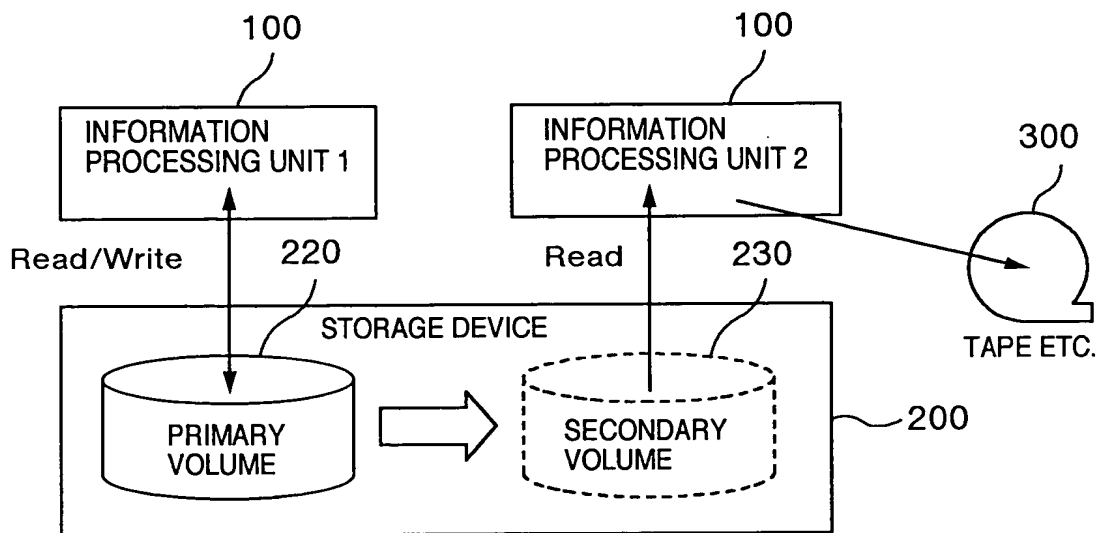


FIG.4

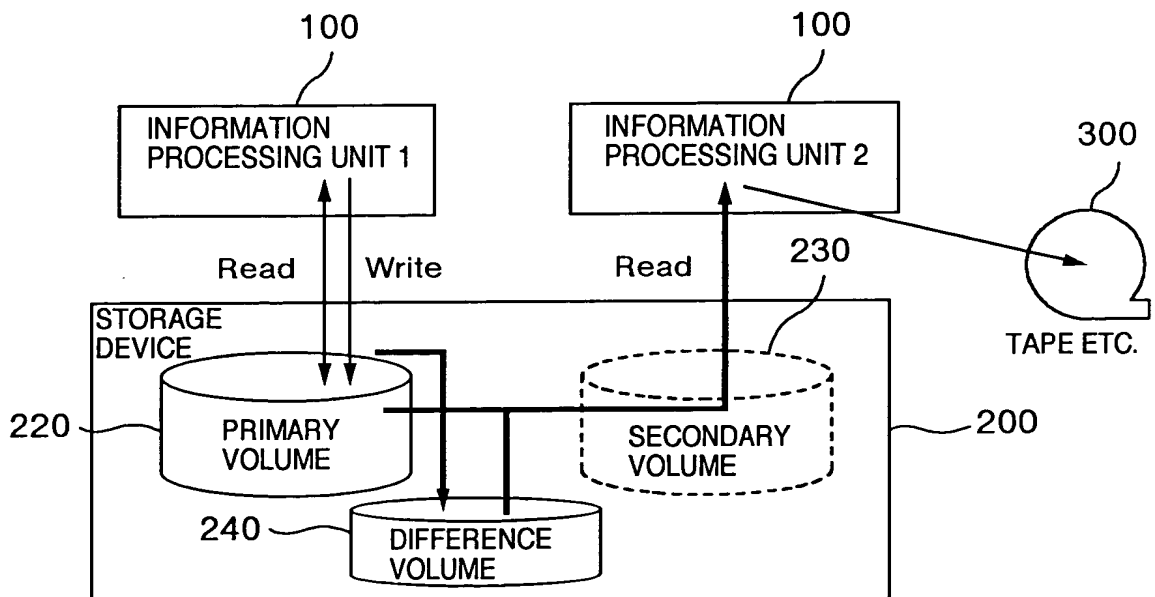


FIG.5

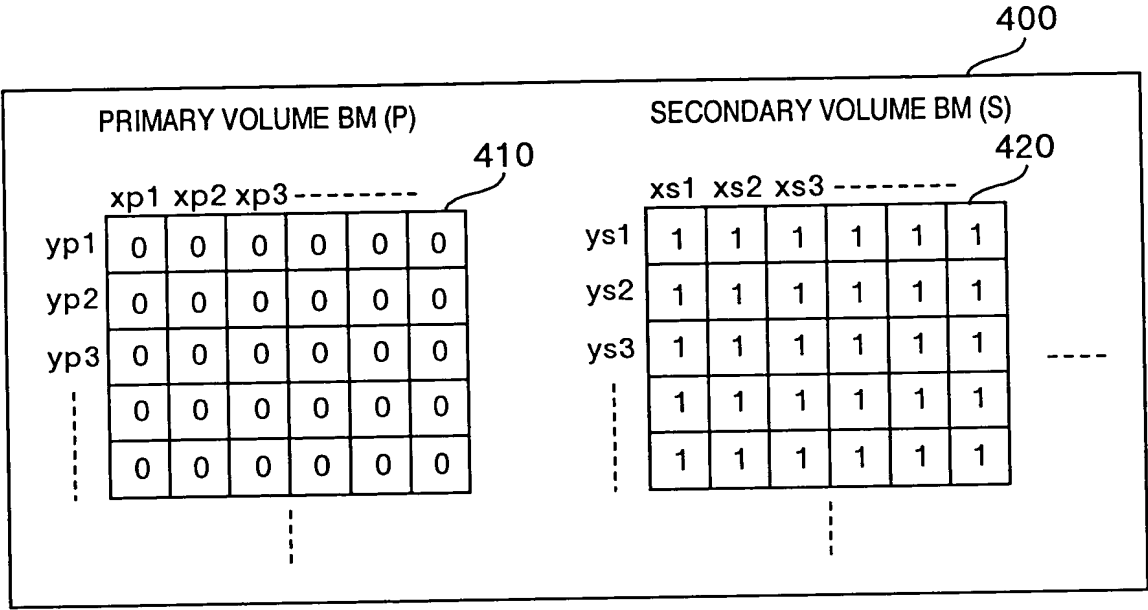


FIG.6

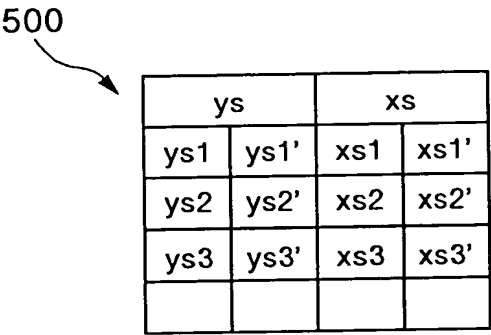


FIG.7

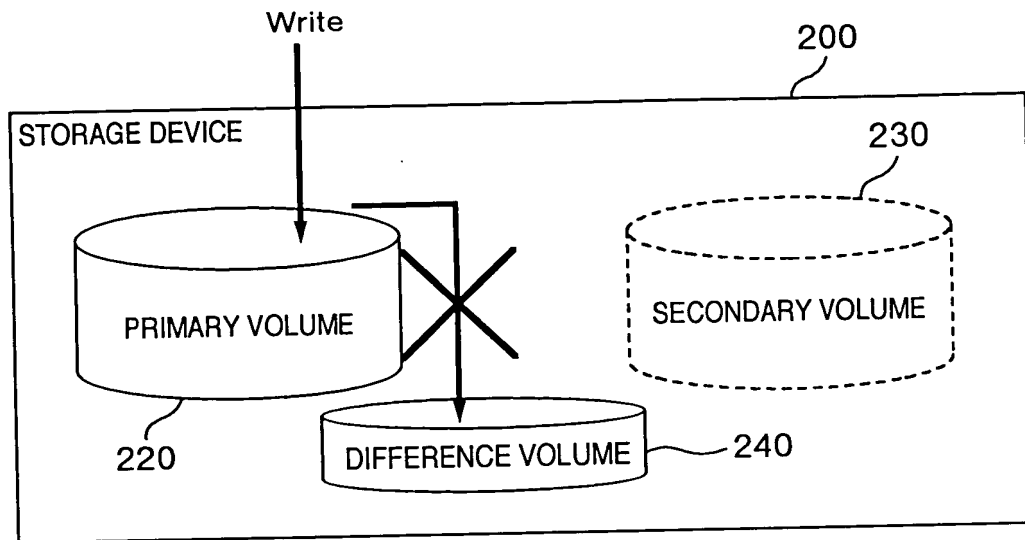
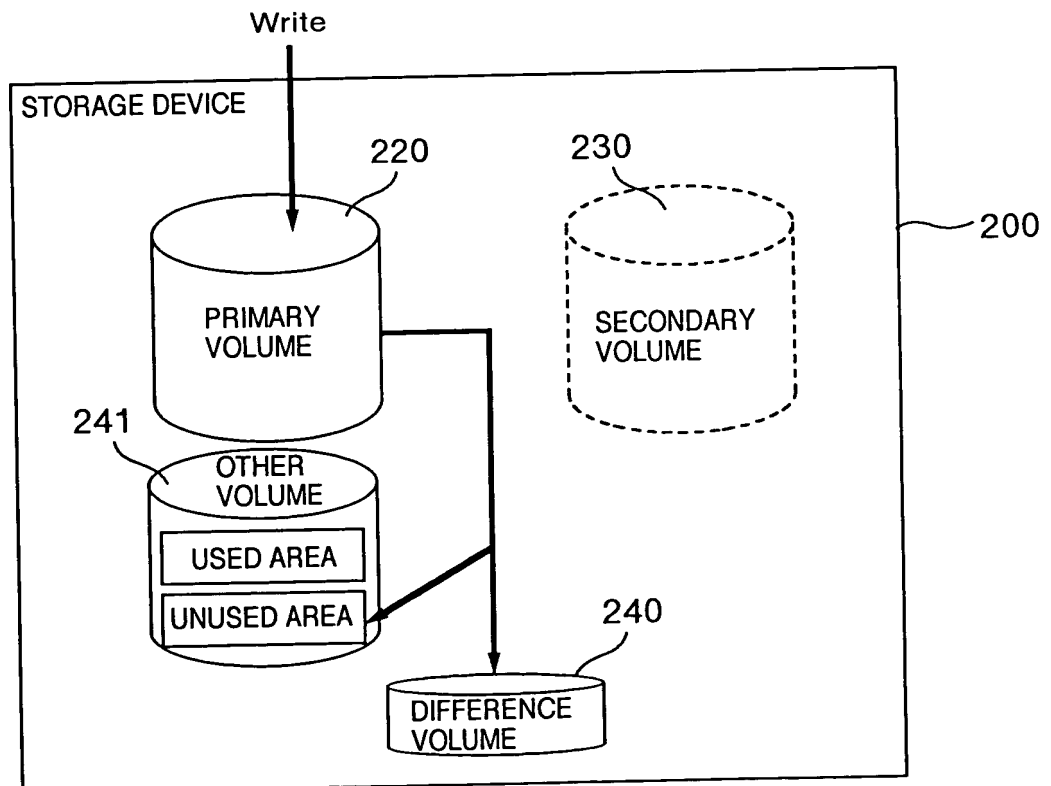


FIG.8



# FIG.9

600

LUN	STORAGE CAPACITY	EMPTY CAPACITY	SNAPSHOT VOLUME CONTROL				USAGE
			VOLUME TYPE	PAIR VOLUME NO	DIFFERENCE VOLUME NO	DIFFERENCE VOLUME USABILITY	
0	100GB	40GB	—	—	—	○	DB1
1	500GB	300GB	P	2	6	—	WEB
2	—	—	S	1	—	—	—
3	800GB	200GB	P	4	5.9	—	DB2
4	—	—	S	3	—	—	—
5	200GB	0GB	DIFFERENCE	—	—	○	—
6	200GB	100GB	DIFFERENCE	—	—	○	DB3
7	100GB	10GB	—	—	—	○	DB4
8	100GB	90GB	—	—	—	○	DB5
9	300GB	80GB	DIFFERENCE	—	—	○	DB6
10	300GB	200GB	—	—	—	—	FS

# FIG.10

700

P-VOL NO.	DIFFERENCE VOLUME CANDIDATE
1	LU6,LU7,LU8
3	LU5,LU9,LU0,LU7,LU8

FIG.11

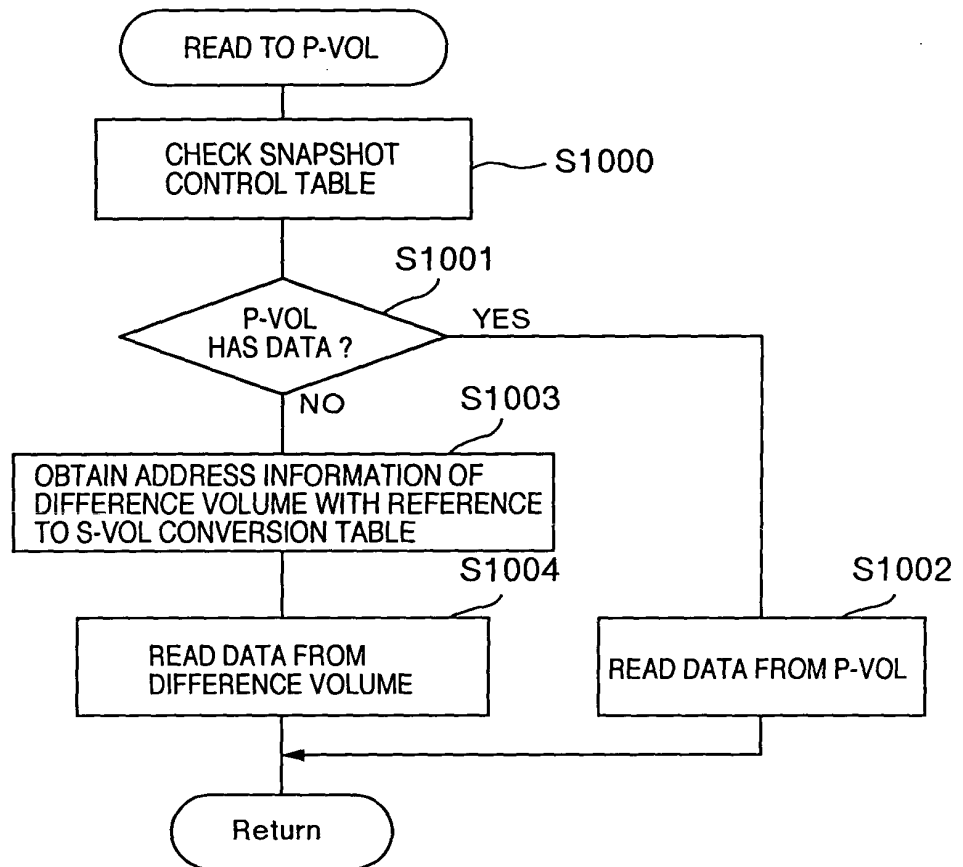


FIG.12

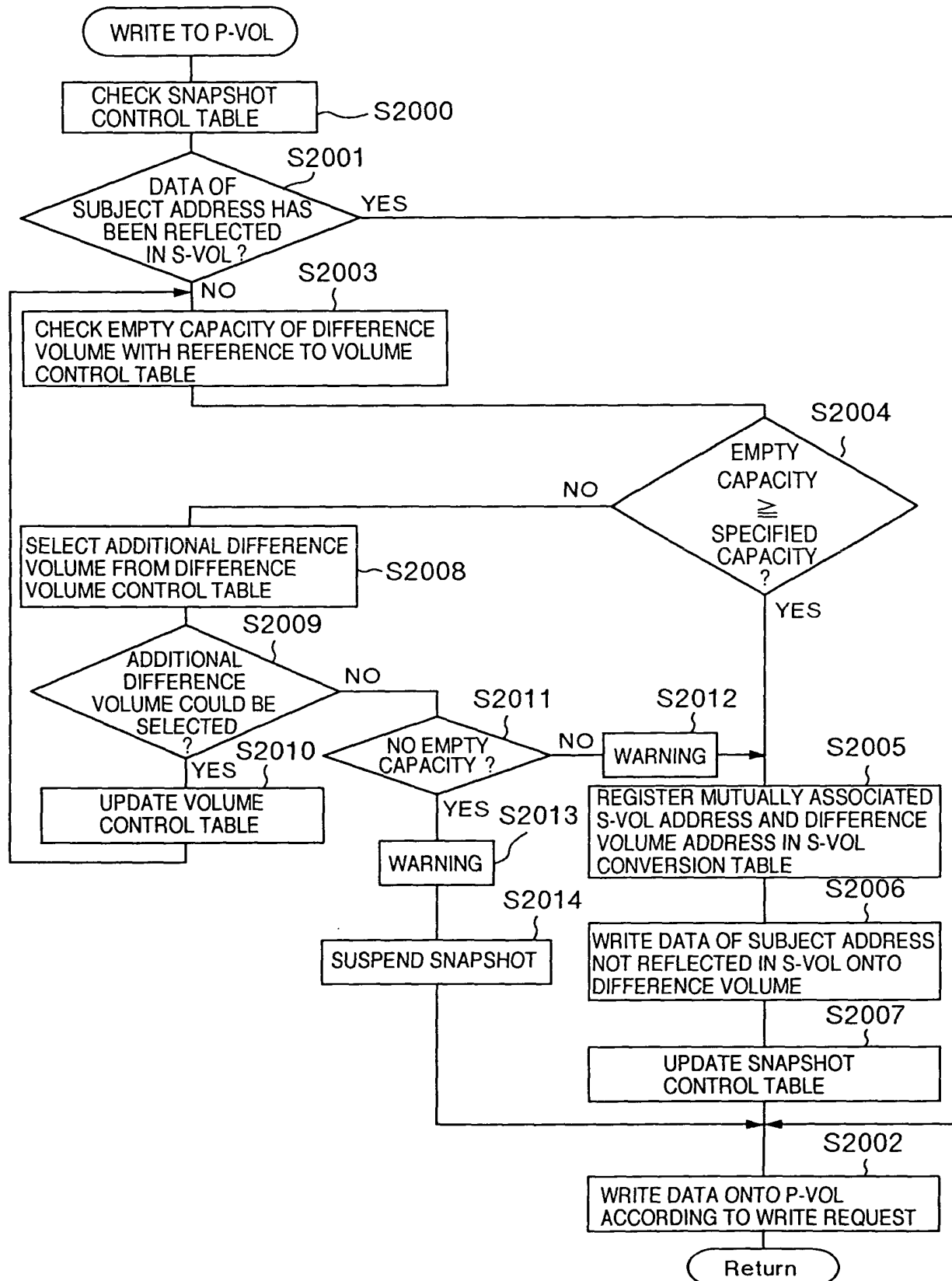


FIG.13

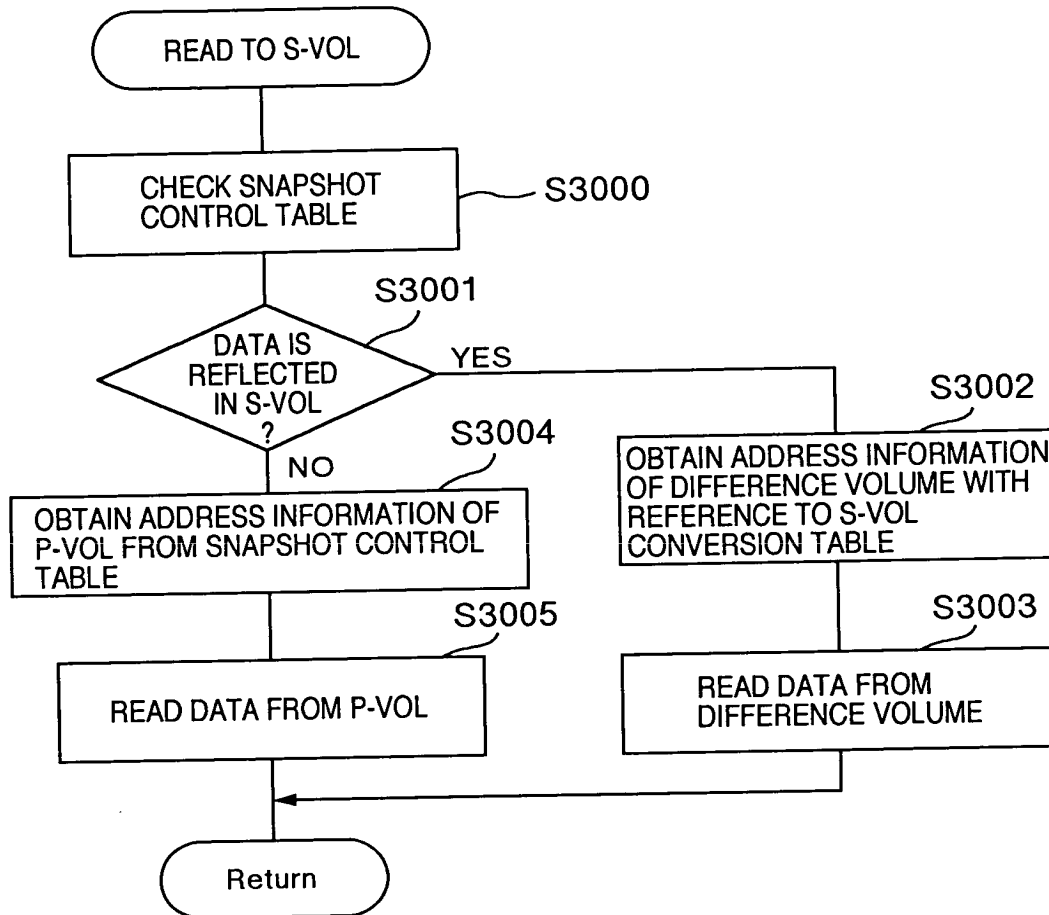
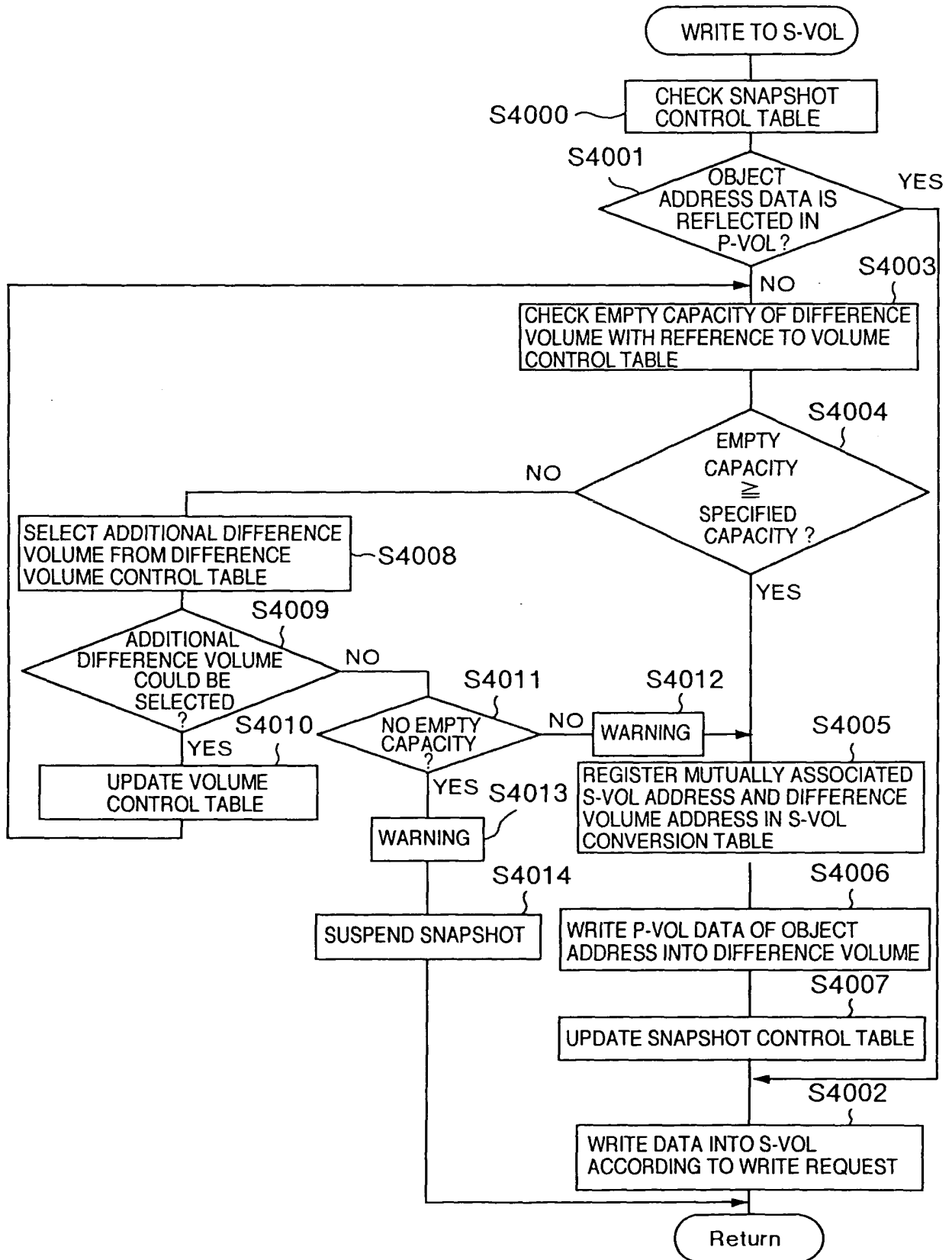
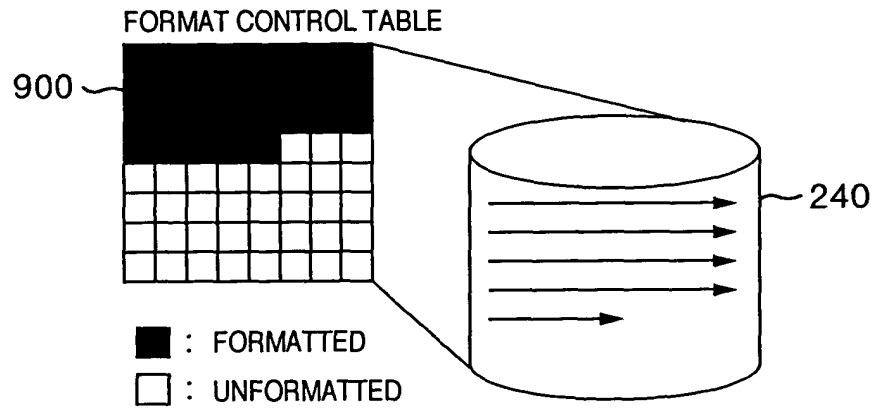


FIG.14



# FIG.15



# FIG.16

	xf1	xf2	xf3	-----			
yf1	1	1	1	1	1	1	1
yf2	1	1	0	0	0	0	0
yf3	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0
	0	0	0	0	0	0	0

900

# FIG.17

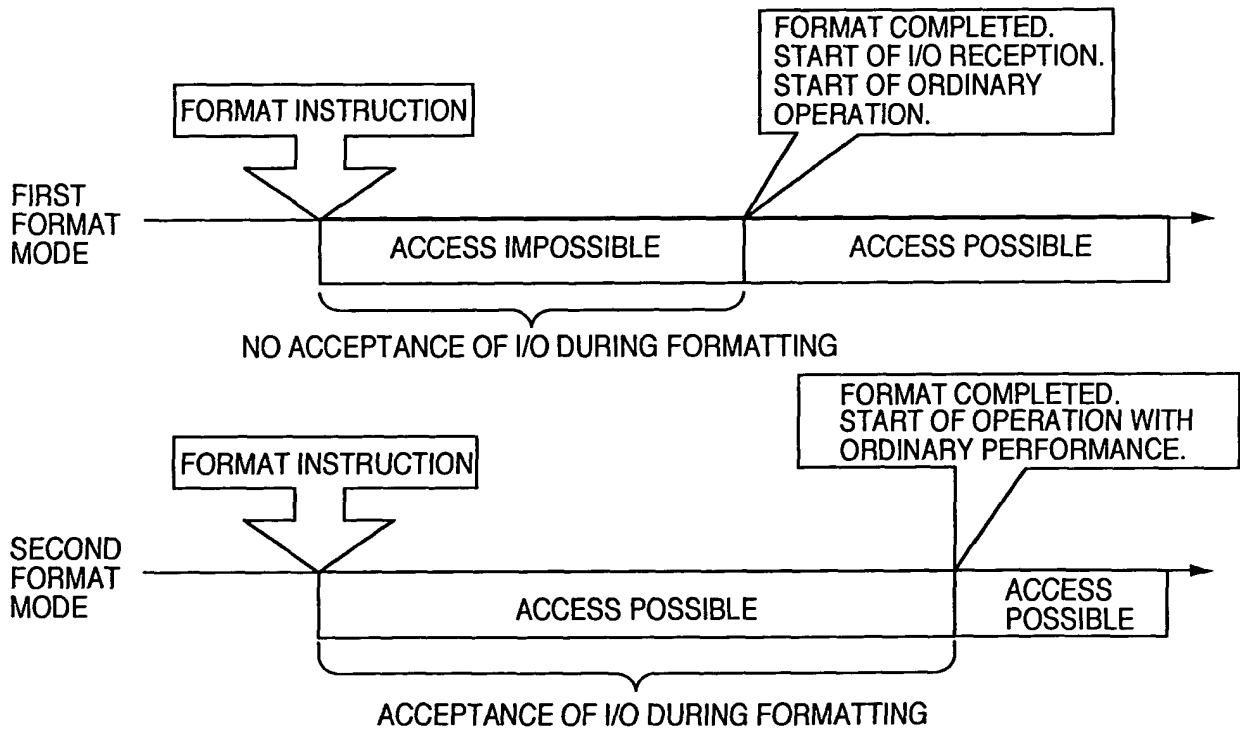


FIG.18

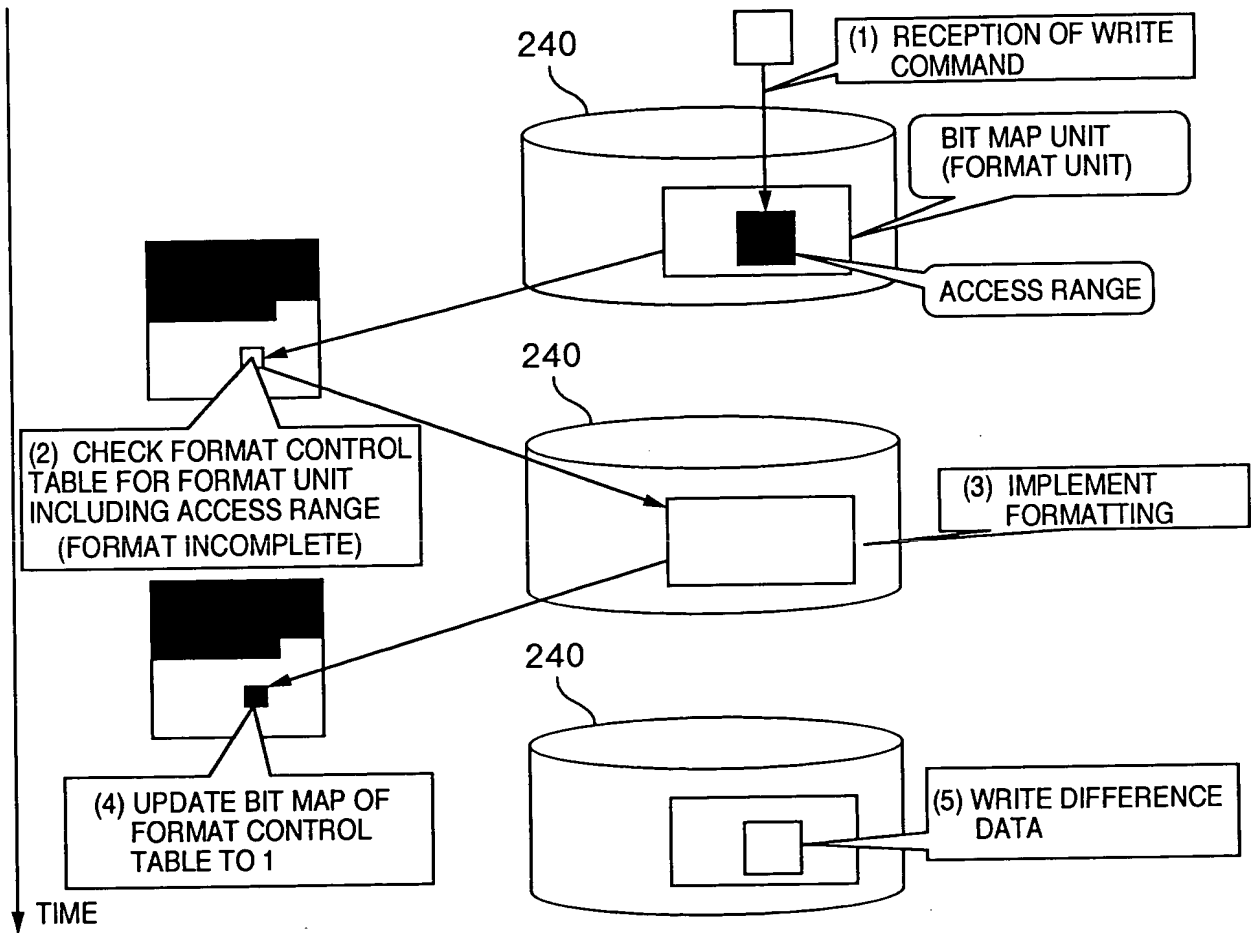


FIG.19

